

EMC-08 8-CH Coarse Wavelength Division Multiplexer Module

Features

- Low insertion loss
- Wide pass band
- High Channel Isolation
- High Stability and Reliability
- Epoxy Free Optical Path

Applications

- Line Monitoring
- WDM Network
- Telecommunication
- Cellular Application
- Fiber optical amplifier
- Access Network

Performance Specifications

Parameters		8CH Mux	8CH Demux
Channel Wavelength (nm)		1270-1610	
Channel Spacing (GHz)		20nm	
Channel Passband (@-0.5dB bandwidth (nm))		>13	
Insertion Loss (dB)		≅ 2.7	
Channel Ripple (dB)		≅ 0.5	
Isolation (dB)	Adjacent	≅ 30	
	Non-adjacent	≅ 40	
Polarization Dependent Loss (dB)		≅ 0.2	
Polarization Mode Dispersion (ps)		≅ 0.2	
Return Loss (dB)		≅ 50	
Directivity		≅ 45	
Max Power Handling (mW)		300	
Operating Temperature (°C)		-10 ~ +70	
Storage Temperature (°C)		-40 ~ +85	
Package Dimension (mm)		L152xW190(面板 215)xH21.5mm	

Note: All parameters are for device with connectors.

LGX box Dimension: L152xW190(面板 215)xH21.5mm

